



## Portland Harbor ground water mega site (Arkema to GASCO)

**Rene Fuentes** to: Kristine Koch

Cc: Michael Cox, Davoli, Dana

10/17/2008 04:54 PM

History:

This message has been forwarded.

Kristine,

I have prepared a somewhat crude composite version of the a number of ground water plumes from several sites, which are scattered in many different reports. That should help everyone to visualize the many different plumes that we have in this one-mile stretch of the river. It seems clear that there are simply too many little reports selectively showing the data from each site, or worse yet, each contaminant plume or depth. This composite, while a bit rough given the tools at hand (crayons and chisels and a mixture of high tech file transfers) does get the point across.

For our future discussions it may be useful to have this type of concept presented in some more polished manner, but until we can get either the LWG or our own contractors to do this type of data summaries, this may have to work.

This is really just a broader repetition of what I had to do with Arkema when they were insisting on showing separate plumes at their site.

In addition, this does not deal with the three dimensional issue of plumes, or the presently missing contaminant flows along the fractured basalt or individual basalt flows (as Mavis Kent of ODEQ mentioned at the meeting). But again, this is simply to get people to see the many plumes and the different contaminants that we have in that one mile stretch. That alone may help to get the issue discussed to get to some action along the river front.

Rene



Gasco Siltronic Rhone-Poulenc Arkema.gw plumes.ppt